

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application )

Applicant(s): Ryosuke Koishi )

Divisional of )

Serial No.: 09/739,944 )

Conf. No.: 4791 )

Filed: December 18, 2000 )

For: FLYING HEAD SLIDER )  
CAPABLE OF AVOIDING )  
COLLISION WHEN LOADED )

Art Unit: 2652 )

Examiner: Miller, Brian E. )

*I hereby certify that this paper is being deposited with the United States Postal Service as EXPRESS MAIL in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.*December 8, 2003

Date

*Dail Auman*  
Express Mail No. EV 032736967 USINFORMATION DISCLOSURE STATEMENTCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. § 1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§ 1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

December 8, 2003

300 South Wacker Drive – Suite 2500  
Chicago, Illinois 60606  
Telephone: (312) 360-0080  
Facsimile: (312) 360-9315  
**Customer Number 24978**

F:\DATA\WP60\2500\68712\IDS Time Period 1 &amp; 2.DOC

Respectfully submitted,

GREEN BURNS &amp; CRAIN, LTD.

By: *Josh C. Snider*

Josh C. Snider

Registration No. 47,954

Form PTO-1449 U.S. Department of Commerce (Rev. 8-88) Patent and Trademark Office	Attorney Docket No.: 2500.68712	Divisional of Serial No.: 09/739,944
	Applicant: Ryosuke Koishi	
	Filing Date: December 8, 2003	Group: 4791

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,128,822	July 7, 1992	Chapin et al.			
	5,309,303	May 3, 1994	Hsia et al.			
	5,777,825	July 7, 1998	Dorius, Lee K.			
	5,822,153	Oct. 13, 1998	Lairson et al.			
	5,917,679	June 29, 1999	Park et al.			
	5,949,614	Sept. 7, 1999	Chhabra, Devendra Singh			
	6,021,020	Feb. 1, 2000	Itoh et al.			
	6,034,842	March 7, 2000	Cha, Ellis Taeho			

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	60109073 A	Jun. 14, 1985	Japan			Abs.	
	63064684 A	Mar. 23, 1988	Japan			Abs.	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


Examiner	Date Considered
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\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				Filing Date: December 8, 2003		Group: 4791		
U.S. PATENT DOCUMENTS								
Examiner Initial*		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
		6,069,769	May 30, 2000	Dorius et al.				
		6,178,064	Jan. 23, 2001	Chang et al.				
		5,926,343	July 20, 1999	Dorius et al.				
		5,940,249	Aug. 17, 1999	Hendriks, Ferdinand				
		6,072,662	June 6, 2000	Utsunomiya, Motoyasu				
		6,134,083	Oct. 17, 2000	Warmka, Scott R.				
		6,317,294	Nov. 13, 2001	Wada et al.				
		6,424,494	July 23, 2002	Koishi, Ryosuke				
		6,462,909	Oct. 8, 2002	Boutaghou et al.				
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
Examiner				Date Considered				
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